

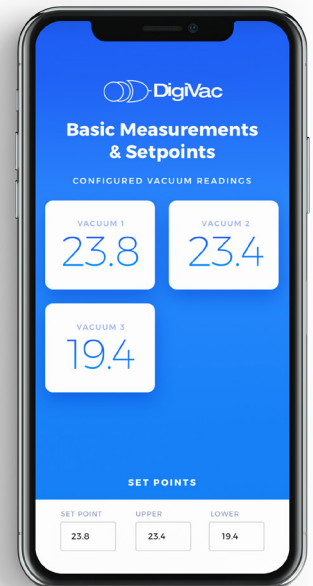
StrataVac

MULTIPLE GAUGE CONTROLLER



POSSIBLE CONFIGURATIONS

- StrataVac with one gauge card and one gauge
- StrataVac with 2 gauge cards and 2 capacitance manometers
- StrataVac with a gauge card, gauge, throttle valve controller card, and throttle valve
- StrataVac with a gauge card, gauge, bleed valve controller card and vacstable bleed valve with wireless feature



StrataVac

MULTIPLE GAUGE CONTROLLER

Vacuum Readings

Drive and combine up to 3 of your sensors | Save space, money, and avoid confusion by combining multiple tasks into one device

Vacuum Control

Can control vacuum with bleed or throttle valves from 10mT – 760T

Modular

Can be configured with up to 4 expansion boards to control multiple gauges at one time | Accepts different inputs based on driver board and sensor election | Possible different outputs including: analog recorder, USB, Wireless, SPDT relays and VLC

Wide Range Accuracy

Configured with sensors based on the accuracy and range required to sense vacuum and display the pressure reading in user selectable units of Torr, mbar, or kilopascal

Calibrated

Every STRATAVAC is calibrated and pretested under actual vacuum against a NIST standard

Applications

Transfer Standard for calibrating other vacuum instruments, main reference gauge, research, and in-house standard

WiFi Access

Can be used to view graph and plot historical data with VacuumNetwork.org, and as a vacuum transmitter to cloud-based services.

Optional Bleed Type Vacuum Control

Controls vacuum level at a particular set-point between 30 milliTorr and 2000 milliTorr.



SPECIFICATIONS

Power	100-240VAC 50/60Hz CE Rated
Vacuum Interface	1/8" Male NPT or KF/NW
Sensor	Dependent on sensor(s) installed
Range	Dependent on sensor(s) installed
Units	Torr, mbar, kPa
Mount	1/8 DIN or Bench Top
Display	0.40 inch high 6 digit white LED
Dimensions	1.7"H x 3.52"W x 5.35" Deep
Controls	7 amp, 250 Volt (If applicable)
Telemetry Options	USB, Wifi

SENSORS SUPPORTED BY STRATAVAC

Inficon	PSG500, PSG550, Porter, SKY, Stripe, MAG, MPG & MPG400
Pfeiffer	PKR251, IKR251
Varian/Agilent	FRG700, PCG-750, PCG700, 531, 536, 531 equivalent, or PVG 500
Setra	730 capacitance manometers
MKS	722A, 722B, & 626 capacitance manometers, AA01, AA02, 523